Installation of a Kids Tramp 1,50 m — with concrete bedding
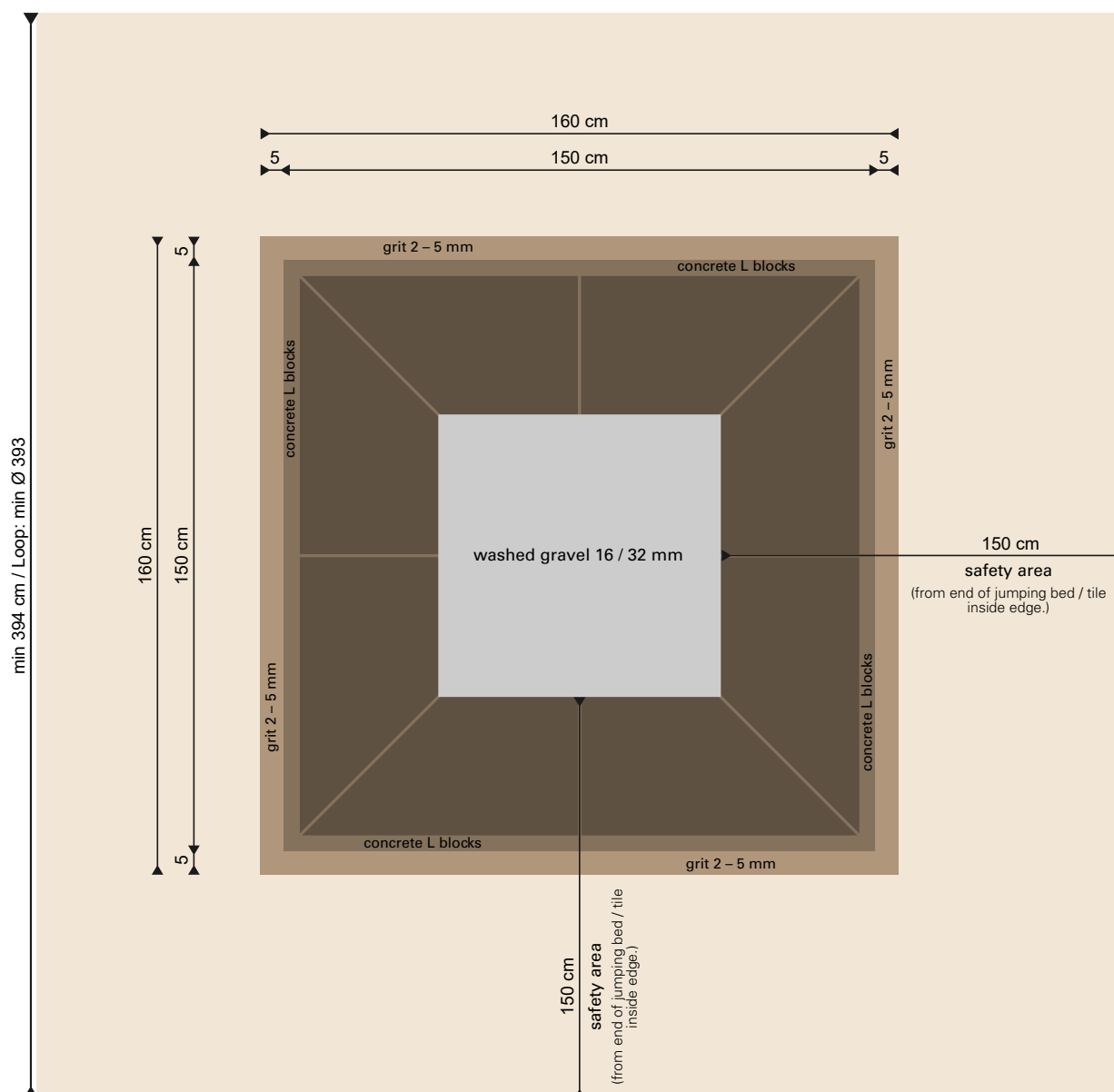
Suitable Kids Tramp models

- Art. 97100: Kids Tramp "Kindergarten"
- Art. 97110: Kids Tramp "Kindergarten Loop"
- Art. 97000: Kids Tramp "Playground"
- Art. 97010: Kids Tramp "Playground Loop"
- Art. 97100B: Kids Tramp "Playground" + special coating
- Art. 97010B: Kids Tramp "Playground Loop" + special coating

Preparing a square pit

- Dimensions: 160 cm x 160 cm
- Depth: 73 cm
- On cohesive soil, a vertical recess should be possible in a short time. On non-cohesive or loose soils, an angle of slope should be maintained to prevent subsequent slipping of the edges.

Floor plan / top view

160 cm

5   150 cm   5

5

min 394 cm / Loop: min Ø 393

160 cm

150 cm

5

grit 2 – 5 mm

concrete L blocks

concrete L blocks

grit 2 – 5 mm

grit 2 – 5 mm

concrete L blocks

concrete L blocks

grit 2 – 5 mm

washed gravel 16 / 32 mm

150 cm
safety area
(from end of jumping bed / tile inside edge.)

150 cm
safety area
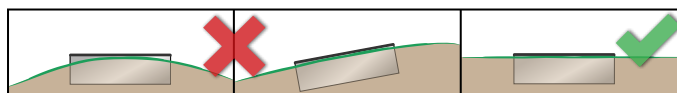(from end of jumping bed / tile inside edge.)

Required material

- 0,40 m³ lean reinforced concrete

- 8x 40/40/22 cm reinforced concrete L blocks, mitre cut

- 8x 40/40/22 cm reinforced concrete L blocks

- 0,05 m³ washed gravel 16 – 32 mm

- 0,10 m³ grit 2 – 5 mm

Pit preparation

- Place the reinforced concrete L blocks with external dimensions measuring 150 x 150 cm on a lean concrete in the pit. The top edge of the reinforced concrete L blocks should be 31 cm below the ground level.

- After installing the concrete support, fill the gap between the reinforced concrete L blocks with washed gravel (16/32 mm) to a depth of 12 cm.

- Once preparations are complete, the Kids Tramp can be placed on the reinforced concrete L blocks. Fill the remaining cavities between the equipment and the existing ground with 2 – 5 mm grit.

- Add humus to the top 5 – 10 cm to create a seamless transition to the existing ground.

- Drainage must be added to cohesive (impermeable) soil. The pit must be dug 15 cm deeper and a drainage pipe fitted which can be connected to an appropriate outflow (e.g. sewerage system).

- Then compact 15 cm of frost protection and and base layer/gravel mix across the entire surface and then apply the concrete layer (reinforced).

Attention: the Kids Tramp may only be installed on a flat surface and under no circumstances on a mound, incline or slope edge.

Profile diagram

160 cm

5 150 cm 5

existing ground

grit 2 – 5 mm

possible sag

Slope angle depending on the soil quality

free space beneath jumping bed centre

31

61

30

16

40

6

20

lean concrete

air space

concrete L - shape blocks

12

washed gravel 16 / 32 mm

40

16

6

20

concrete L - shape blocks

grit 2 – 5 mm

existing ground

Slope angle depending on the soil quality

lean concrete

existing ground